

Amendments to the Specification:

Please replace the paragraph starting at line 22 on page 9 with the following amended paragraph:

Referring to FIGS. 3 and 5, the Web transaction operation 90 is as follows. When an end user of the end-user station 66a requests an object from the now "accelerated" Web site, the end-user system 66a first resolves the content provider name via DNS. That is, the end-user station (acting as a content requestor) sends a request to the local DNS server 70a ("DNS Req 91"). ~~92~~). That server 70a resolves the name, ultimately by sending a request to the CDN DNS anycast address. The DNS server 70a sends a request to the ABCD DNS server 64 ("DNS Req 93"). ~~94~~), which returns the anycast address of the CDN nodes 76 to the requesting DNS server 70a (DNS Resp 95). ~~96~~). The DNS server 70a then transmits a DNS name resolution request addressed to the anycast address and that request is generally routed (by various ones of the network routers 74a - 74h) to the CDN node nearest the user's DNS system ("DNS Req 97"). ~~96~~). In this instance, because the request enters the network via the router 74b, the router 74b determines that the shortest path to the anycast address is the path to the node 76b (node 2). At that node, the DNS server 78b resolves the name to the cache server address for that node, that is, IP address 10.3.15.2 assigned to the cache server 80b, and returns the cache server address to the end-user DNS server 70a ("DNS Resp 99"). ~~98~~). The end-user DNS server 70a forwards the address to the end-user system 66a ("DNS Resp 100"). From this point on, the remaining steps of the transaction are much the same as steps 44 through 52, shown in FIG. 2. That is, the end-user system 70a requests the Web object from the cache server in the nearby node where the DNS name was resolved, i.e., node 76b. and that node's cache server 80b, in turn, checks for a cached version of the object (if cached content already resides on the cache server). If no content has yet been cached in the server, or the cached copy is stale or otherwise invalid, the cache server 80b retrieves the Web object from the origin server 62, and serves the object to the end-user system that requested it.